



Form PTO-1449

Attorney Docket No.

I080.1020.2

Serial No.

10/662,072

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant: Echauz, et al.

Filing Date 09/12/03

Group

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,995,868	11/30/99	Dorfmeister, et al.	600	544	
	B	3,863,625	02/04/75	Viglione, et al.	128	2.1	
	C	5,743,860	04/28/98	Hively, et al.	600	544	
	D	5,857,978	01/12/99	Hively et. al.	600	544	
	E	3,837,331	09/24/74	Ross	600	027	
	F	3,967,616	07/06/76	Ross	600	27	
	G	3,850,161	11/26/74	Liss	600	544	
	H	3,993,046	11/23/76	Fernandez, et al.	600	545	
	I	4,566,464	01/28/86	Piccone, et al.	600	545	
	J	4,702,254	10/27/87	Zabara	607	45	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	K	WO 00/10455	03/02/00	International	A61B 5	04		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

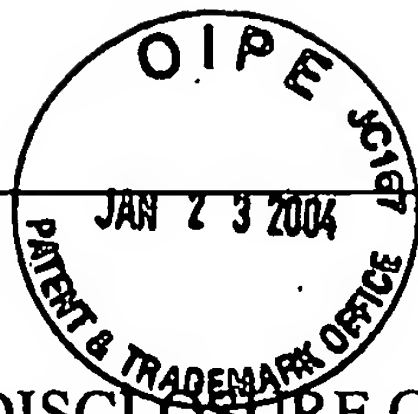
	L	Iasemidis, et al., "Spatiotemporal Evolution of Dynamical Measures Precedes Onset of Mesial Temporal Lobe Seizures," <u>Epilepsia</u> , vol. 35, no. Suppl. 8, pp. 133,1994.
	M	Iasemidis, et al., "Chaos Theory and Epilepsy", <u>The Neuroscientist</u> , Mar. 1996, vol. 2, no. 2, pp. 118-126.

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE

DATE CONSIDERED:

Form PTO-1449



## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney Docket No.

I080 1020.2

Serial No.

10/662,072

Applicant: Echauz, et al.

Filing Date 09/12/03

Group

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	4,867,164	09/19/89	Zabara	607	45	
	AB	5,025,807	06/21/91	Zabara	607	45	
	AC	5,304,206	04/19/94	Baker, Jr., et al.	607	2	
	AD	5,311,876	05/17/94	Olsen, et al.	600	544	
	AE	5,713,923	02/03/98	Ward, et al.	607	3	
	AF	5,978,702	11/02/99	Ward, et al.	607	3	
	AG	6,016,449	01/18/00	Fischell, et al.	607	45	
	AH	6,061,593	05/09/00	Fischell, et al.	600	544	
	AI	6,018,682	01/25/00	Rise	607	45	
	AJ	5,928,272	07/27/99	Adkins, et al.	607	45	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
						04		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AK	Grassberger, et al. "Characterization of Strange Attractors," <u>Physical Rev. Letters</u> , vol.50, no.5, pp. 346-349.
	AL	Elger, et al., "Seizure Prediction by Nonlinear Time Series Analysis of Brain Electrical Activity," <u>European Journal of Neuroscience</u> , 1998, vol. 10, pp. 786-789.

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE

DATE CONSIDERED:

4-25-2007

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

**JAN 09 2006**

Approved for use through 07/31/2008. OMB 0851-0001

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1442/PTD

(Use as many sheets as necessary)

Sheet 1 of 1

## Complete & Known

Application Number	104862 072
--------------------	------------

<b>Filing Date</b>	08/12/2003
--------------------	------------

First Named Inventor	Echaz
----------------------	-------

Art Unit	3738
----------	------

**Examiner Name**

Attorney Docket Number	1080 1010.2
------------------------	-------------

### U. S. PATENT DOCUMENTS

**FOREIGN PATENT DOCUMENTS:**

**Data Considered**

425-200

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Ind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1460, Alexandria, VA 22313-1460. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.**

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.**



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

**(Use as many sheets as necessary)**

Sheet	1	of	1
-------	---	----	---

**Complete if Known**

Application Number	10/662,072
Filing Date	September 12, 2003
First Named Inventor	Echaz, Javier Ramon
Art Unit	3735
Examiner Name	Nasser, Robert L.
Attorney Docket Number	1080 1010.2

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**